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## **Introduction**

Science consists of Biology, Chemistry, Physics and Scientific enquiry. Science at Southgate is focused around pupils developing the skills and understanding to be able to effectively engage in the world around them.

## **Implementation and planning**

Across Lower school, Science is delivered as part of a topic/ project based curriculum. The schools long term plans provides topic headings around which the curriculum is planned ensuring that there is full National Curriculum entitlement. In Upper School pupils are offered the opportunity to gain qualifications e.g. AQA Entry Level Certificates or ASDAN as appropriate for each pupil.

## **Assessment**

Individual pupil progress in Science is monitored throughout school using regular assessments and monitoring using a commonly agreed record keeping system. In Upper School pupil progress is also recorded either by outcomes of ASDAN/ Entry Level Certificate of work/or GCSE accreditation.

## **Resources**

Resources are provided based on the needs of the individual to enable them to access an appropriate curriculum. There is a dedicated specialised Science Laboratory, available for teaching mainly Upper School Science. Lower school Science is mainly delivered using a range of classroom based activities. We also have a range of outdoor spaces to support the curriculum.

## **Cross Curricular Links**

Science offers opportunities to links with many other subjects, for example Math's and ICT when recording and interpreting data, English when increasing vocabulary and writing down observations as well as links with Geography, History and PSHCE.

## **Accreditations**

Accreditation is tailored to individual needs and the pathway that pupils follow. These can vary from ASDAN units to AQA units e.g. Entry Level Qualifications.